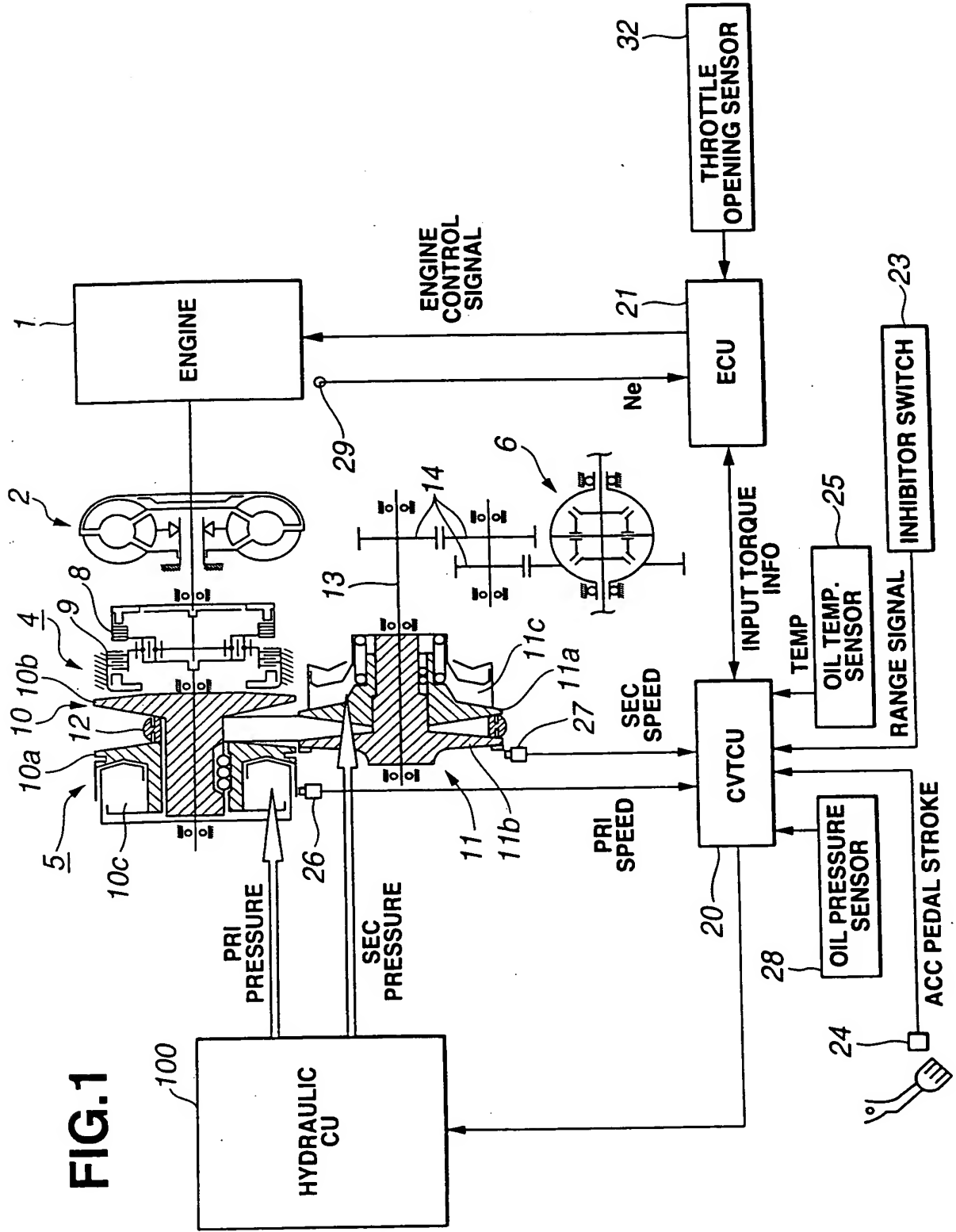


FIG.1



The diagram illustrates a CVT control system (20) and its mechanical components. On the left, a dashed box labeled 20 contains the control logic. It includes a 'PULLEY PRESSURE CONTROL' block (202) and a 'SHIFT CONTROL' block (201). The 'PULLEY PRESSURE CONTROL' block receives inputs from 'OIL TEMPERATURE', 'INPUT TORQUE INFORMATION', and 'PRIMARY PULLEY SPEED'. The 'SHIFT CONTROL' block receives inputs from 'PRIMARY PULLEY SPEED', 'SECONDARY PULLEY SPEED', 'ACCELERATOR PEDAL STROKE', and 'RANGE SIGNAL'. Both control blocks output signals to a motor (M, 40). The motor is connected via a shaft (30) to a pulley assembly (31) within a housing (100). The pulley assembly includes a primary pulley (PRI, 10c) and a secondary pulley (SEC, 11c). A pressure regulator (REG, 60) is also shown, connected to the system via a line (61) and a valve (22). A sensor (50) is positioned near the pulley assembly.

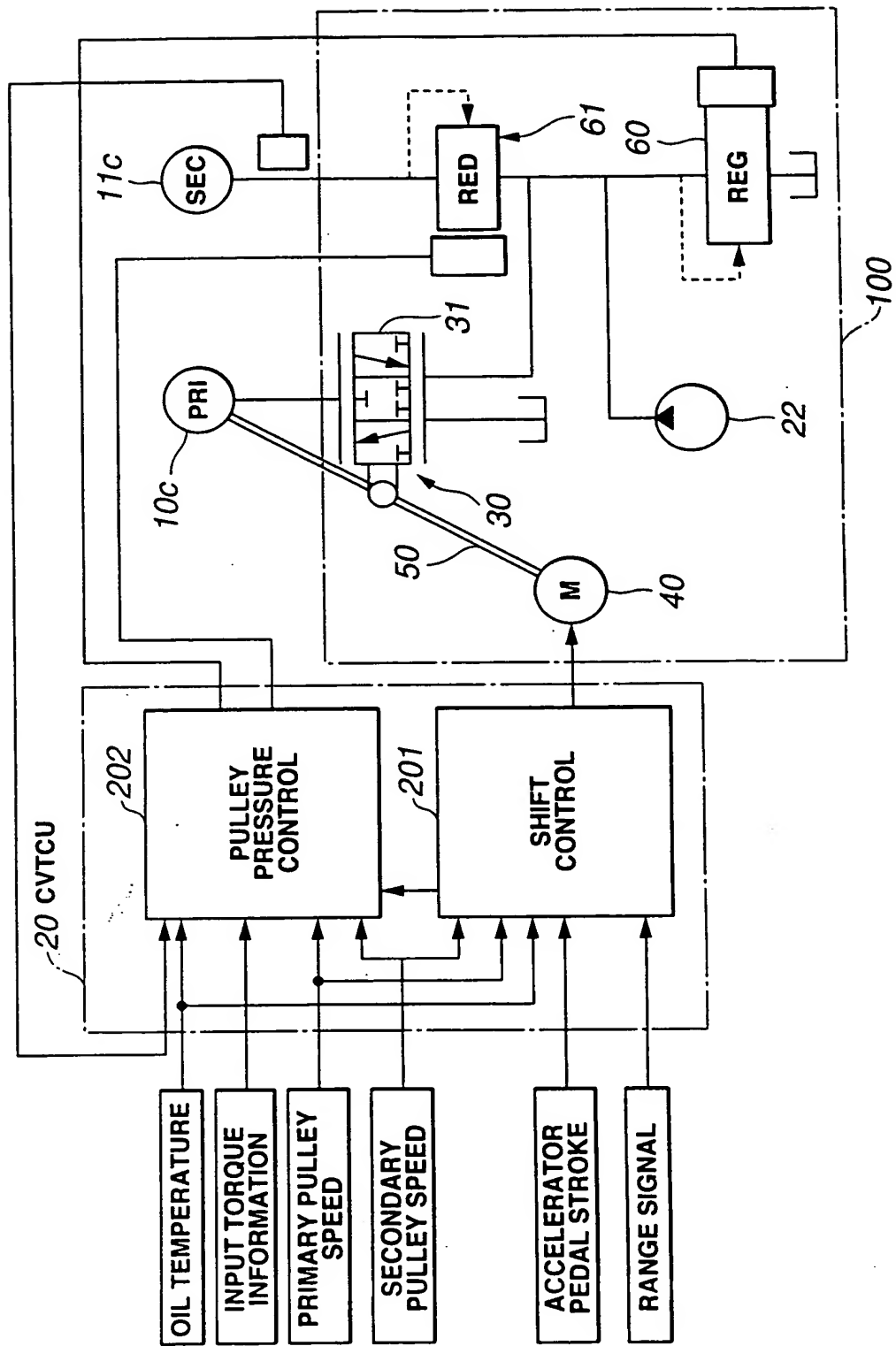


FIG.3

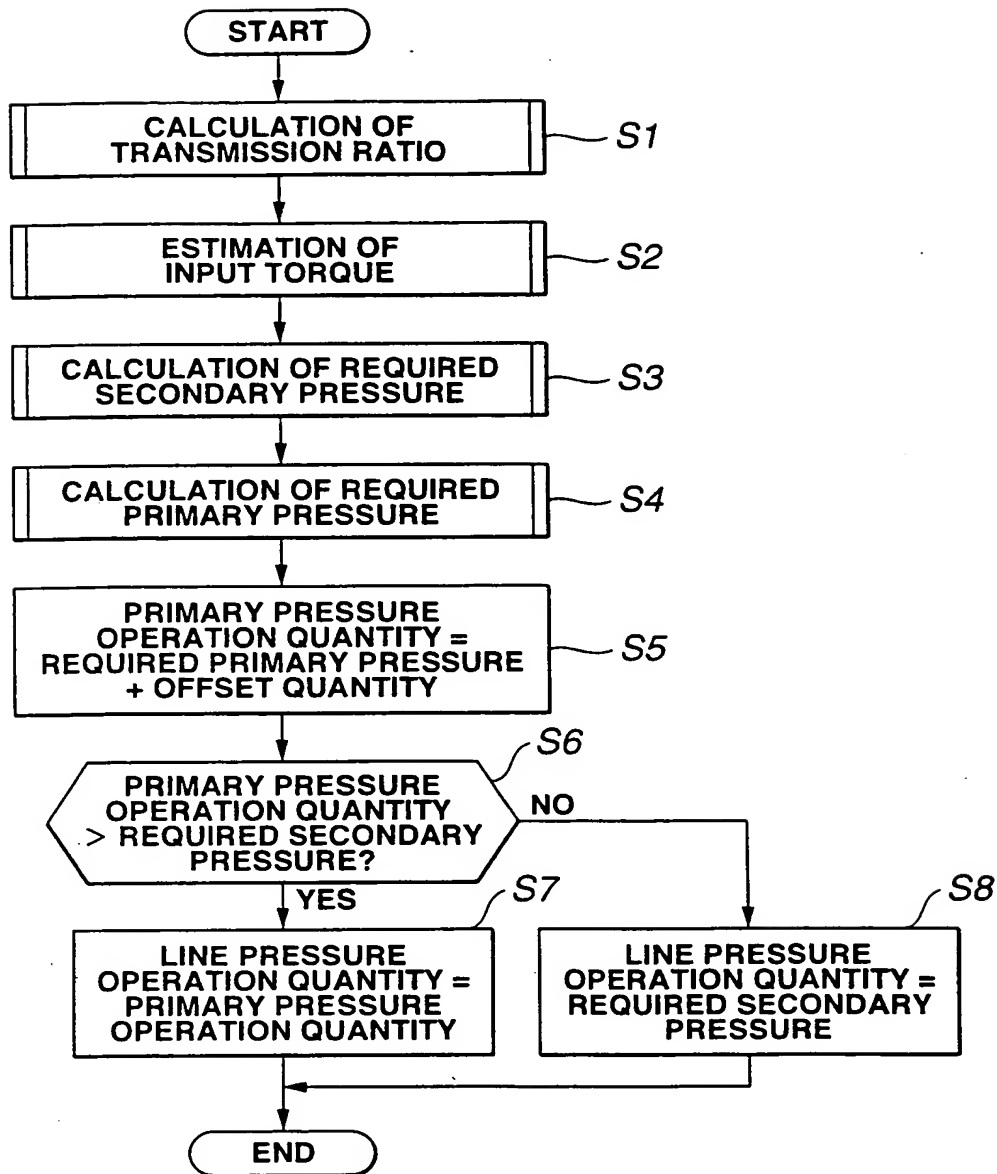


FIG.4

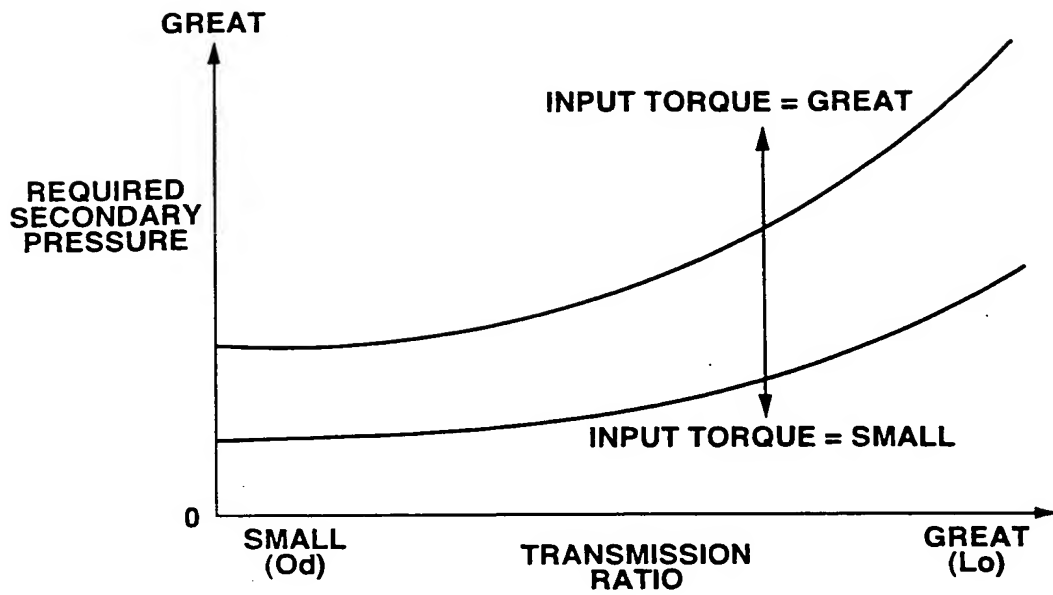


FIG.5

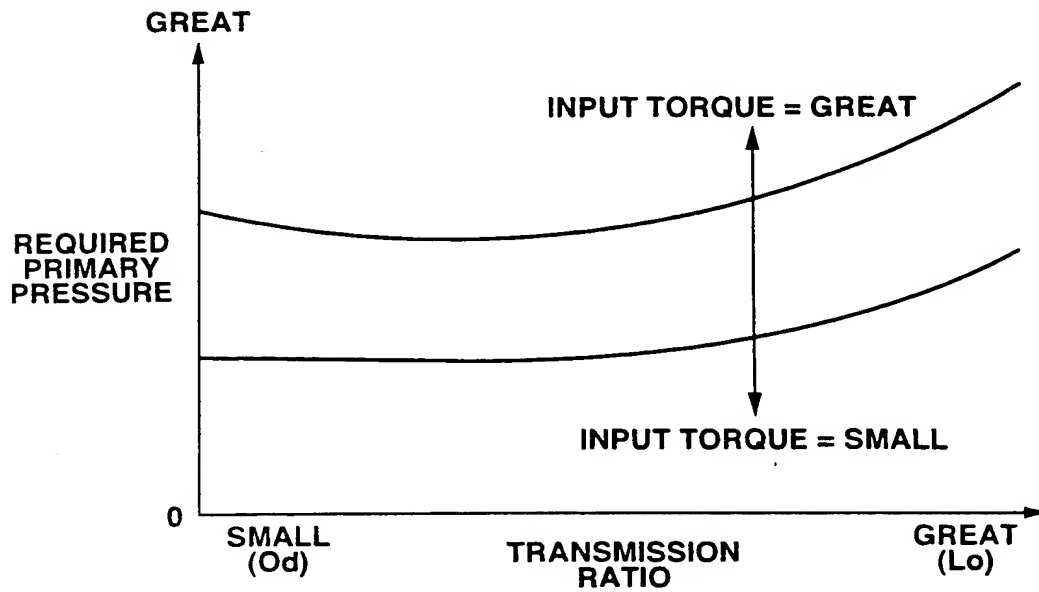


FIG.6

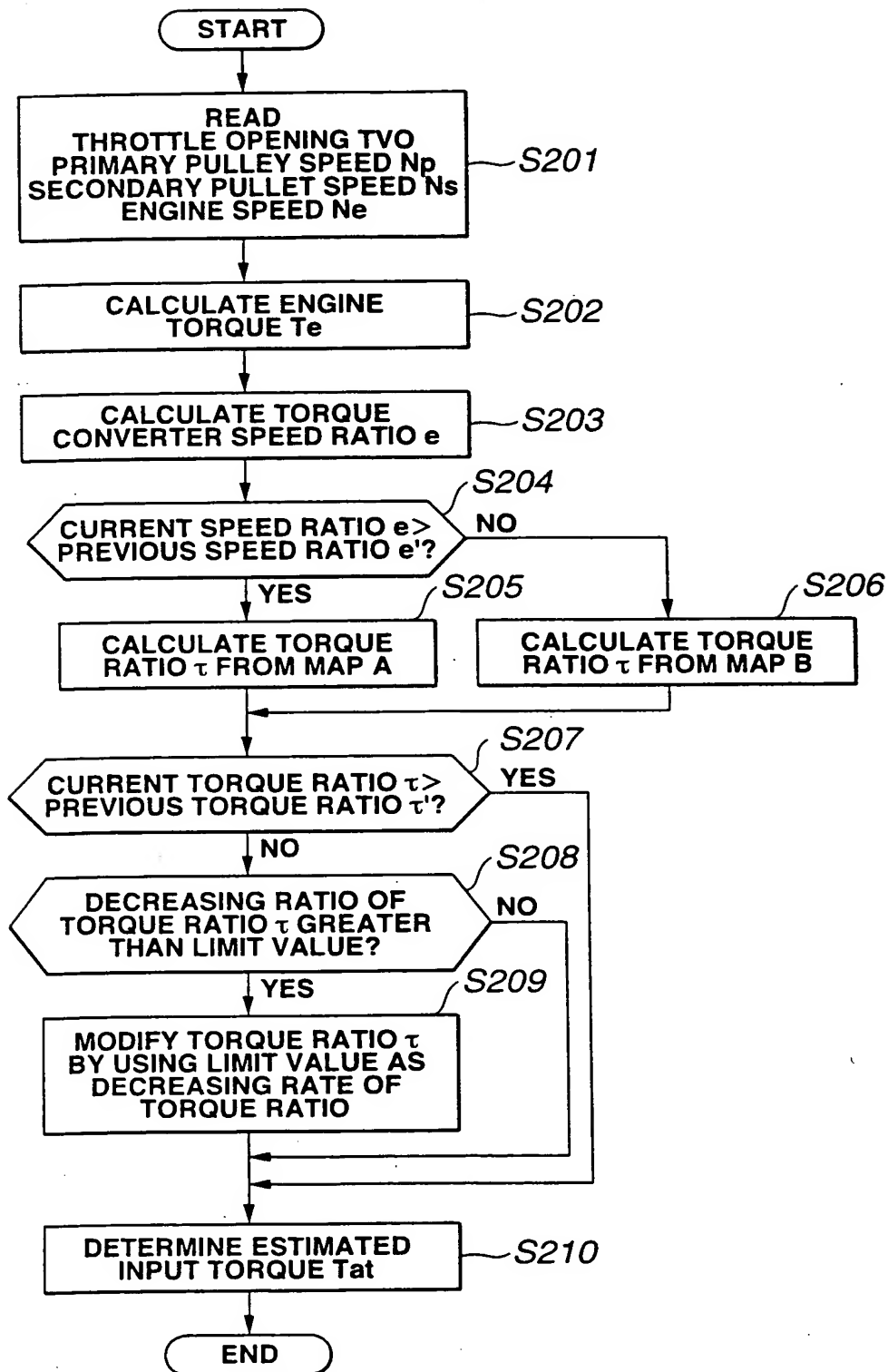


FIG.7

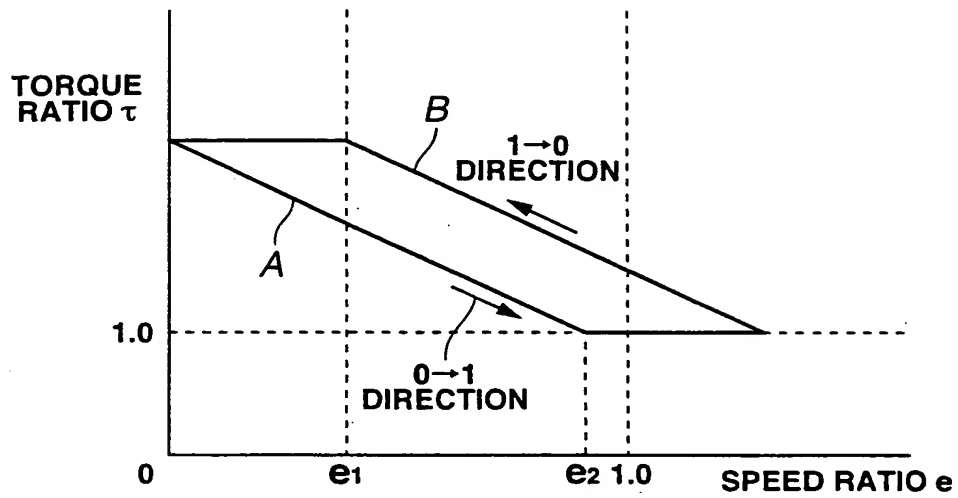


FIG.8

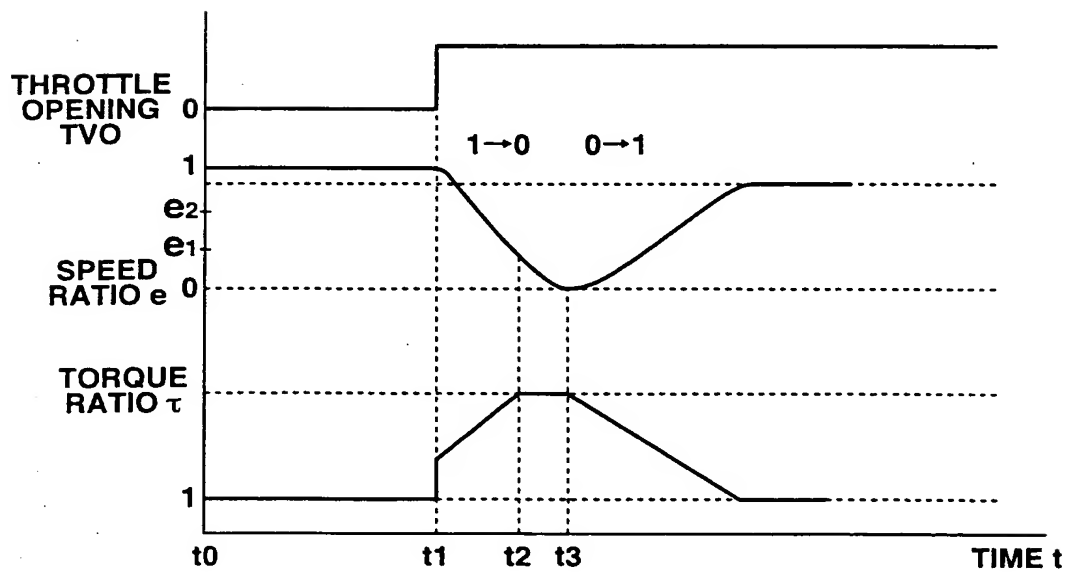


FIG.9

